

REMARKS

Claims 1-24 remain in the application for consideration of the Examiner.

Reconsideration and withdrawal of the outstanding objections and rejections are respectfully requested in light of the above amendments and following remarks.

Turning now to the art rejections, Claims 1-3, 6-8, 10, 11, 14-18, and 20-24 were rejected under 35 U.S.C. § 102 as being anticipated by Hsu; and Claim 9 was rejected under 35 U.S.C. § 103 as being unpatentable over Hsu.

These rejections are respectfully traversed.

It is respectfully submitted that Hsu does not disclose or suggest the presently claimed invention including detecting a voltage across the resistive element of the magnetic data storage element in independent Claim 1, detecting a voltage across a second resistive element of the magnetic data storage device in independent Claim 8, albeit defined as the resistive element of the magnetic data storage device in independent Claim 16.

The Examiner alleges that a read/write head is simply a matter of intended use.

However, the claims have been amended to recite the above subject matter.

Applicants appreciate the indication that if Claims 4, 5, 12, 13, and 19 were rewritten in independent form including the limitations of the base claim and any intervening claims these claims would be allowable.

Due to the high expense of independent claims, these claims remain in dependent form.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



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